ENVIRONMENTAL LEADERSHIP

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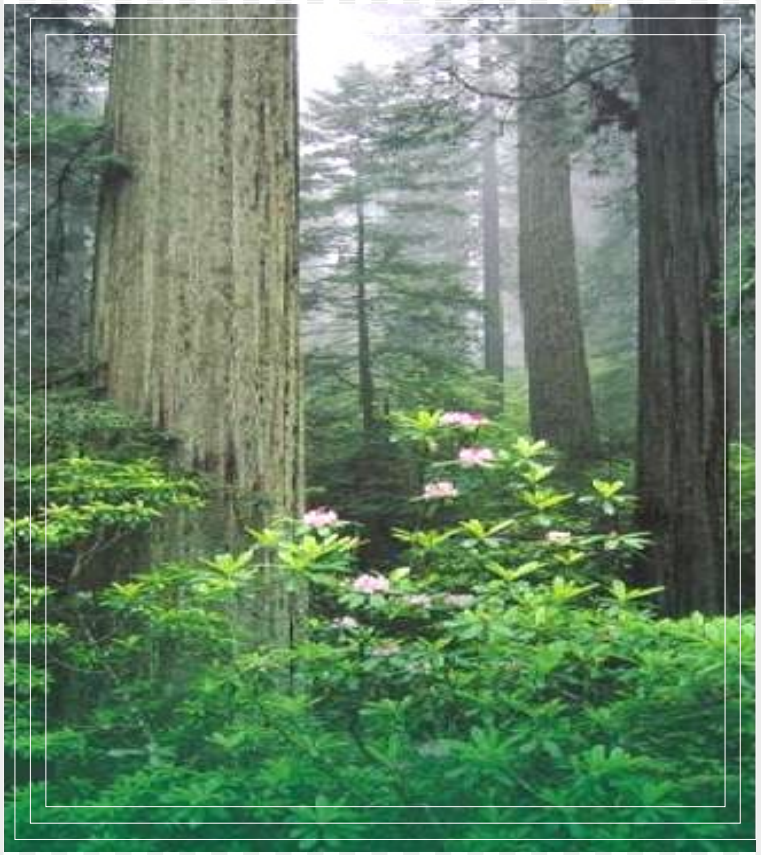
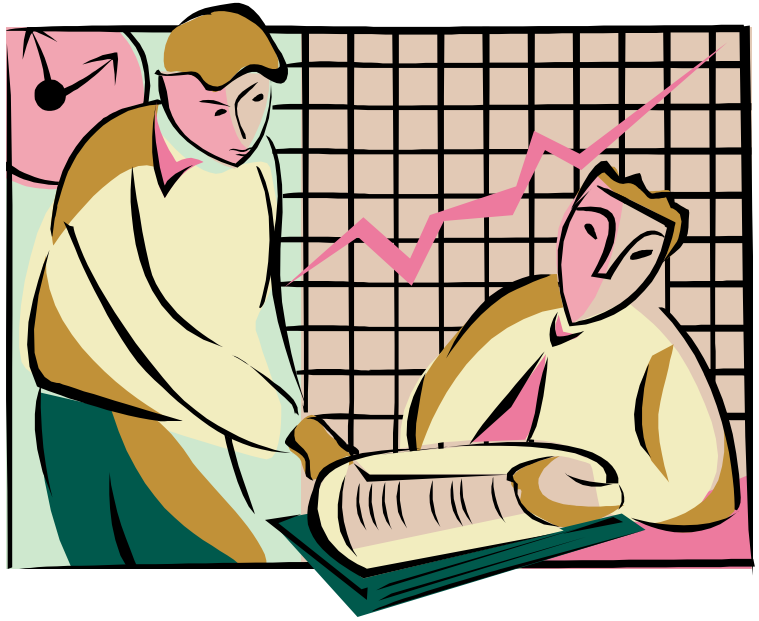


Environmental Reporting Logistics System

ERLS MISSION

- Automated environmental tracking and reporting capability
- Meet reporting requirements of Executive Orders 13101 and 13148
- Track hazardous, radioactive, and Environmentally Preferred Products (EPP)

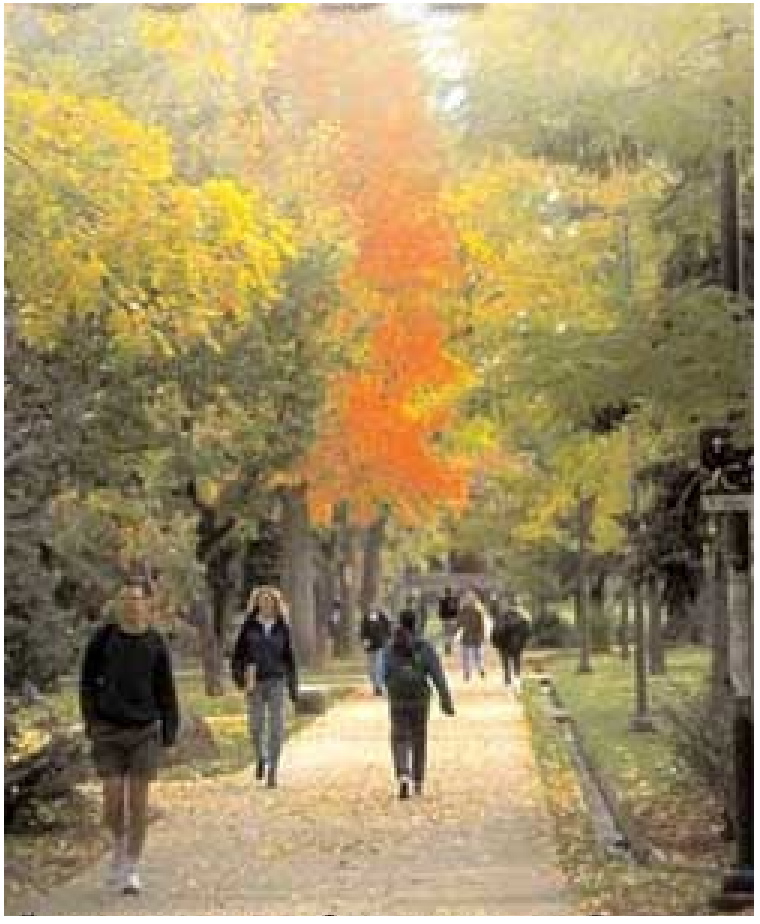


ERLS APPLICATIONS

- **Environmental Reporting Logistics (ERLS)**
  - **A mid-tier application that is downloaded to the user's PC from the ERLS website www.dlis.dla.mil/erls.asp**
  - **Creates environmental reports such as Tier II reports for EPCRA and chemical balance reports for CAA, Isotope and PSM**
  - **Creates a DOD Green Procurement Report**

ERLS APPLICATIONS

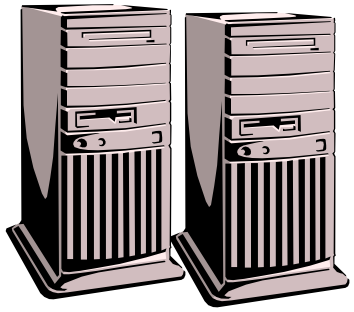
- **ERLS Green Procurement Report (GPR)**
  - **A small but important piece of ERLS**
  - **A mid-tier application that is accessible from the ERLS GPR website at: www.dlis.dla.mil/erlsgpr**



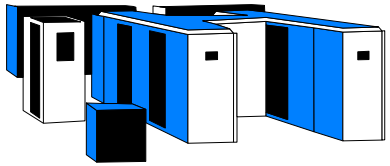
ERLS APPLICATIONS

- Environmental Reporting Logistics System:
  - Gathers information about hazardous and environmental items from interfacing systems
  - Calculates chemical balances on a daily basis for EPCRA, PSM, CAA and Isotopes
  - Provides Tier (EPCRA) chemical balances by both CAS and MSDS numbers
  - Provides Tier reports using both Federal and California threshold quantities
  - Provides notification when EPCRA, PSM and CAA chemicals are within 80% of exceeding thresholds
  - Users are DLA activities who store and report on hazardous inventories

HOW ERLS WORKS



DLA/GSA Systems

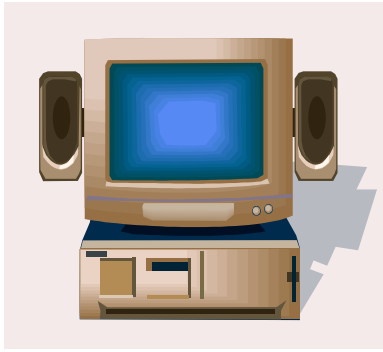


- Daily HM Inventory
- Environmentally Friendly Item identification
- Purchases and Sales information

FTP/Direct Database Link

ERLS
Mid Tier Server
At Battle Creek

DISN



- Chemical Balance Reports
- Daily tracking of $$
- Annual EPCRA Reports
- Green vs non-green procurements

ERLS INTERFACES

HMIRS
MSDS
INFO

DSS
HM INVENTORY - DLA DEPOTS

DAISY
HM INVENTORY - DRMOs

BOSS
HM INVENTORY - DLA RETAIL SITES

HAZARDOUS

SAMMS/BSM
CONTRACTS/REQUISITIONS/HM RETURN
- DLA ICPs

BOSS
CONTRACTS- DLA RETAIL SITES

FLIS
ENVIRONMENTAL ATTRIBUTE ITEMS

DFAMS/FAS
CONTRACTS/REQUISITIONS/ HM RETURN
- DLA FUEL DEPOTS

GSA MIS
GSA REQUISITIONS

ENVIRONMENTAL

EPP OVERVIEW

- What is EPP:
  - Federal-wide initiative
  - Encourages and promotes procur
    use of products and services containing
    - Recycled content
    - Use less energy
    - Less toxic

EPP OVERVIEW

- The DLA Environmentally Preferable Products Program:
  - Helps DLA customers meet the goals and objectives outlined in Executive Orders, the Resource Conservation and Recovery Act, (RCRA) and other legislation and policies that have Environmental impact.
  - Helps DLA customers meet RCRA and Defense Bills calling for reporting and metrics on ‘green’ procurement
  - Over 3000 ‘Green’ products in the FCS

EPP DRIVERS AND LEGISLATION

- **Resource Conservation and Recovery Act (RCRA)**
  - **Section 6002**
    - **Government agencies must buy products with Recovered Materials**
    - **Affirmative procurement**
    - **“Cradle-to-grave” and Life cycle management**

EPP DRIVERS AND LEGISLATION

- **Federal Acquisition Regulation (FAR) Part 23 Subpart 23.7-Contracting for Environmentally Preferable Products and Services**

  - **Agencies must implement policies that:**

    - **Maximize use of environmentally preferable products and services.**

    - **Implement cost-effective contracting preference programs for EPP.**

EPP DRIVERS AND LEGISLATION

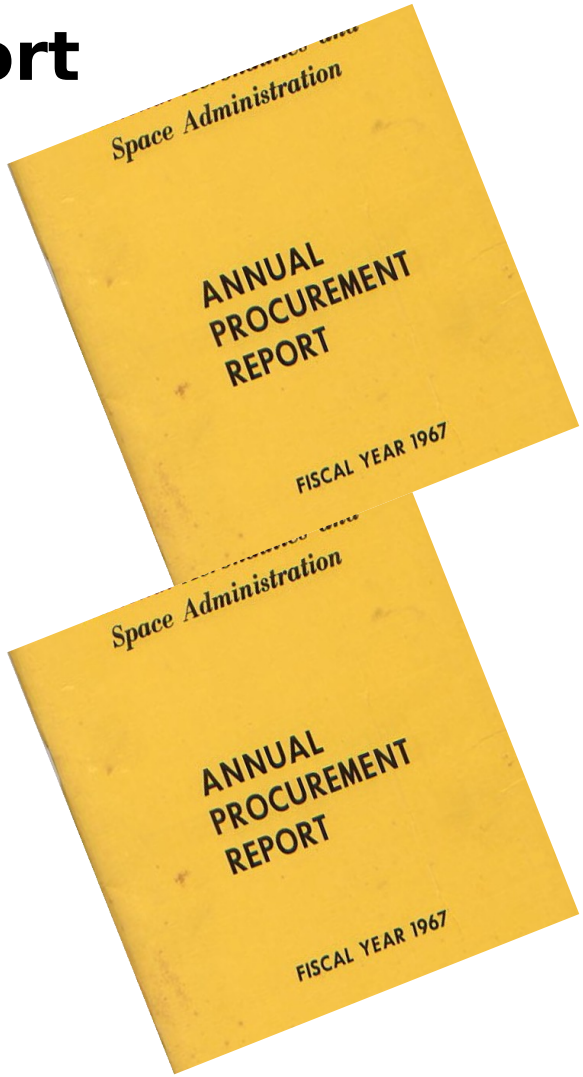
- As part of a comprehensive Environmental Management System (EMS), procurement and use of Environmentally Preferable Products can have a positive impact on reduction of the hazardous waste stream and the Resources devoted to managing it.

ERLS APPLICATIONS

- **ERLS Green Procurement Report (GPR)**
  - **Provides visibility of total green and non-green procurements in $$ from DLA and GSA**
  - **Users are DOD activities that requisition from DLA and GSA**
  - **Reports automatically generated quarterly**

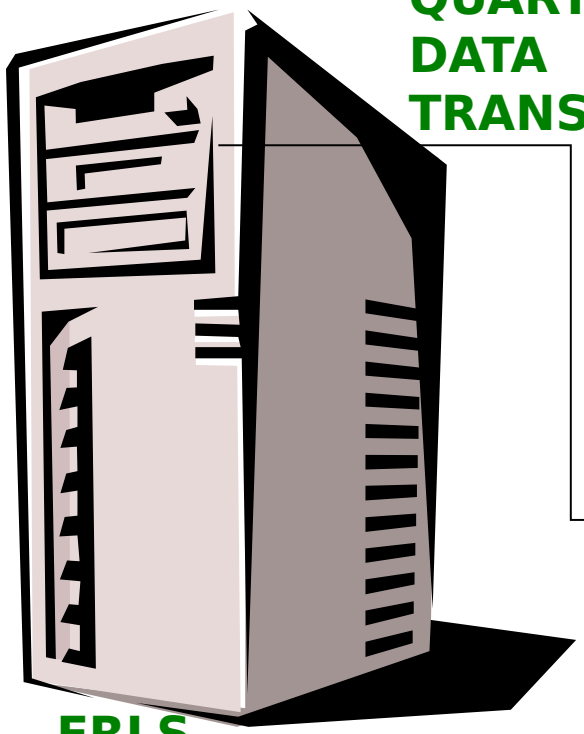
ERLS APPLICATIONS

- **ERLS Green Procurement Report (GPR)**
  - **Customized queries by FY and Service/Agency, DODAAC and Environmental Attribute Code**
  - **Is DOD's Green Procurement Strategy tool for tracking and increasing green procurements**

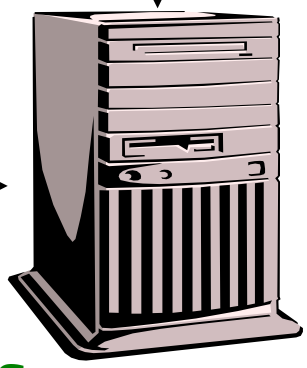


HOW ERLS GPR WORKS

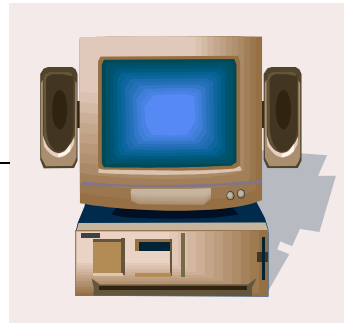
QUARTERLY
DATA
TRANSFER



ERLS
Mid Tier
Server
At Battle
Creek



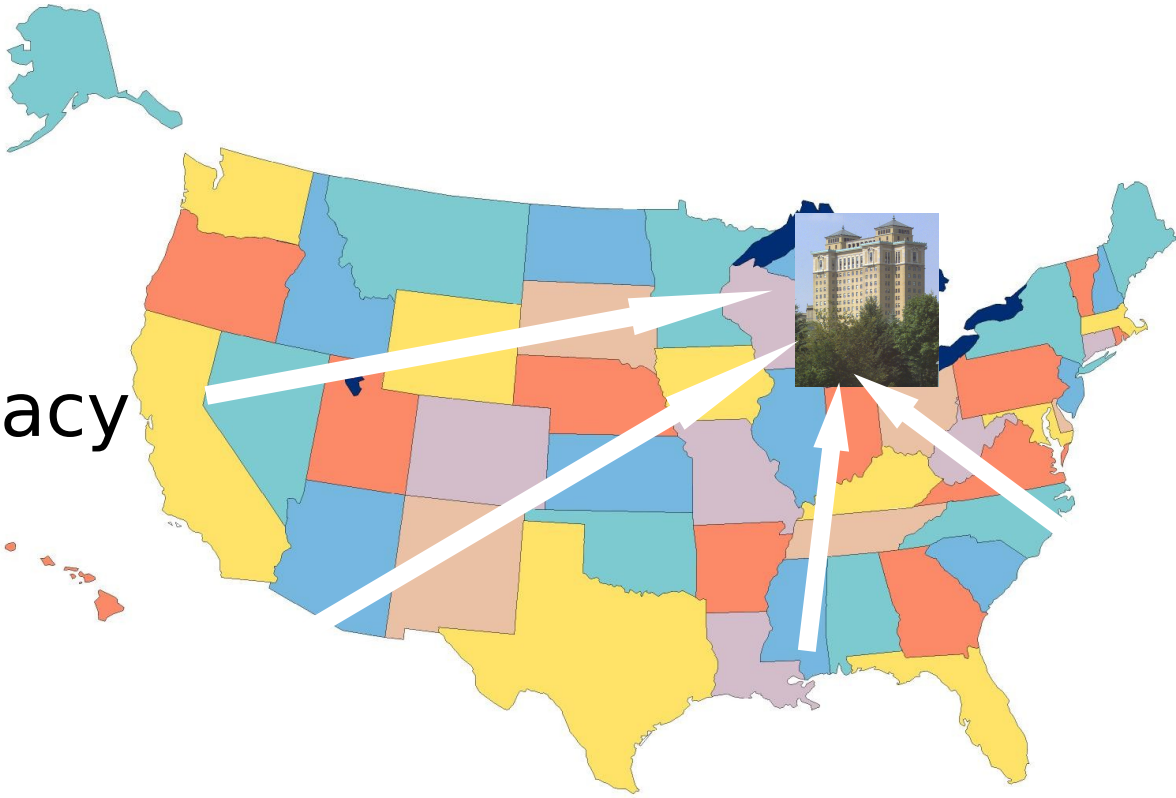
ERLS
GPR WEB
Server
At Battle
Creek



- WEB ACCESS TO GREEN PRODUCT REPORTS BY ORDERING ACTIVITY, UNIT, INSTALLATION, SERVICE/AGENCY.

ERLS BENEFITS

- Centralized hazardous inventory for DLA activities
- Elimination of manual report preparation
- Increased accuracy of environmental reports



Produced by the Cartographic Research Lab
University of Alabama

ERLS BENEFITS

- Automated inventory tracking improve response time to hazardous spill with accurate, up-to-date information
- Improve stock positioning and avoid material transfers
- Consolidated DLA and GSA Green Procurement Reporting

ERLS BENEFITS

- **Please visit the DLIS Environmental Booth #444 for a demonstration of ERLS or the ERLS GPR.**